# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Saturday 10 Dec 2022 until 23:59 on Sunday 11 Dec 2022

Forecast Issued on Saturday 10 Dec 2022 at 03:32 by Met Office Aberdeen

**Confidence:** High for the cold conditions to continue throughout. Lower for cloud and shower detail and timings.

**Headline for Saturday 10 Dec 2022:** Cloudy with outbreaks of snow, some heavy, blizzard conditions especially in north. Freezing at most levels, strengthening northeast summit winds.

**Mountain weather hazards on Saturday 10 Dec 2022**

**Blizzards**
Medium Likelihood

**Heavy persistent snow**
High Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
High Likelihood

**Poor visibility**
High Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy snow | Light snow | Heavy snow | Light snow | Partly cloudy (night) | Light snow |
| Precipitation probability | | | | | |
| 90% | 70% | 70% | 70% | 20% | 40% |

**Forecast for Saturday 10 Dec 2022**

**Weather:** Cloudy with outbreaks of snow, heavy at times especially across the north of the area, tending to be lighter towards Ben Alder and Loch Rannoch. With strengthening east or northeast winds this will bring drifting and blowing of lying snow and some blizzard conditions. Towards evening turning drier with more scattered snow showers.

**Chance of cloud-free hill tops above 800m:** 10% rising to 50% in the evening.

**Low cloud and visibility:** Widespread cloud at 450-600m with lower patches in north, a few breaks in south. Poor visibility in heavier snow and nil where blizzard conditions develop. Occasional breaks in the cloud in the evening with some improvements in visibility.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Saturday 10 Dec 2022**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 23/30 N | 26/34 NE | 27/35 NE | 31/41 NE | 31/43 NE | 27/37 NE | 22/31 NE |
| **900** | 15/17 N | 19/24 NE | 21/26 NE | 25/32 NE | 24/31 NE | 19/25 NE | 15/20 NE |
| **600** | 7/9 SW | 12/16 NE | 14/19 NE | 14/22 NE | 13/20 NE | 10/16 NE | 7/12 NE |
| **300** | 4/13 N | 6/16 NE | 8/18 NE | 7/19 NE | 6/15 NE | 5/13 NE | 3/10 NE |
| **Glen** | 4/15 N | 4/15 NE | 5/18 NE | 4/17 NE | 3/14 NE | 3/12 NE | 2/10 N |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | -6/-15 | -6/-15 | -6/-15 | -6/-16 | -7/-17 | -8/-18 | -8/-18 |
| **900** | -3/-9 | -3/-10 | -3/-10 | -3/-11 | -4/-12 | -5/-13 | -6/-13 |
| **600** | -1/-5 | -1/-6 | -1/-7 | -1/-7 | -2/-8 | -3/-8 | -4/-8 |
| **300** | -0/-3 | -0/-3 | 0/-4 | -0/-4 | -2/-5 | -2/-6 | -3/-5 |
| **Glen** | -1/-4 | -1/-3 | 1/-2 | 1/-2 | -1/-3 | -2/-4 | -2/-4 |
| **Freezing Level*** | 300m | 400m | 400m | 300m | 100m | 100m | 100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Glen temperatures could fall much further than shown in the evening where skies clear.

**Forecast for Sunday 11 Dec 2022**
**Weather:** Occasional lighter snow showers in the north and east of the area dying out in afternoon, otherwise dry with sunny or clear intervals. Clear skies widely by evening.

**Maximum wind:** Northeast 25mph in early hours easing Northerly 10-15mph by daybreak.

**Chance of cloud-free hill tops above 800m:** 30% in north and east in morning otherwise 70% rising 90% in evening.

**Low cloud and visibility:** Occasional cloud at 450-600m in the morning especially in north and east of area, and some reductions to moderate or poor visibility in snow showers, then mainly good visibility but a small chance of a few freezing fog patches in the glens.

**Temperature:** **Glens:** Minus 5 rising to Plus 1 Celsius at best and remaining below freezing in places, falling Minus 7 again in the evening, potentially below Minus 10 where good snow cover.
**At 800m:** Minus 4 Celsius.
**Freezing level:** All levels.

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